

THE CLAIMS

I Claim

1. A communications convergency system comprising, a demarc system for location in a structure that is a residence or commercial establishment; a housing arranged for mounting to said structure and wherein said demarc system components are maintain; and said demarc system includes: an internal wireless receiver access point that acts as an access point to the system and is for connection to a source of bandwidth; an external wireless receiver that is external to said structure and acts as an access point that receives conductivity from an ISP modem within the structure and supplies connectivity from the demarc system of other clients within said structure; a switch that is used to route data packets within the demarc system and is connected to the demarc system components within the housing; an analog telephone adapter for converting an analog voice stream into binary packet data for each phone line within said structure; and a source of power connected to supply power to said demarc system components.

2. The communications convergence system as recited in Claim 1, further including an ISP router that is external to the structure containing the demarc system and connects the demarc system to a processing engine for connection into the internet.

3. The communications convergence system as recited in Claim 2, wherein the ISP router provides a connection in an internet network.

4. The communications convergence system as recited in Claim 1, further including a wireless end point for receiving radio transmissions as from a cell phone or wireless access point that is for connection into the demarc system switch, with that radio transmission passed for processing into binary packet data and transmitted to a phone line.

5. The communications convergence system as recited in Claim 1, wherein the demarc can be located within or outside of the structure and individual components thereof can be fitted into multiple enclosures to simplify installation.